

AMENDMENTS TO THE SPECIFICATION

Please amend page 7, paragraph [0027] as follows:

Figure 2 is a diagram of a mobile unit 106. The mobile unit 106 includes an antenna 208, a mobile unit operating system ~~204~~210, a location system ~~206~~212, and a performance monitoring system ~~208~~214. The mobile unit operating system ~~204~~210 includes hardware and software required to conventionally operate a mobile communications device. The location system ~~206~~212 includes hardware and software to derive an absolute location of the mobile unit, such as a GPS receiver and GPS software. The performance monitoring system ~~208~~214 includes hardware and software to monitor and store various network performance characteristic measurements (such as signal to noise ration, bit error rate, and other performance metrics known to those skilled in the art). The organization and separation of systems by function, as shown in the mobile unit 106, can be varied in other embodiments. For example, other embodiments could have the various hardware and software functions all combined in one system, or divided in a different way.